



## LIQUID BIOPSY FOR NON-INVASIVE CANCER RESEARCH

**LiquidGx™ RUO analyzes blood samples for genetic mutations found in solid tumors**

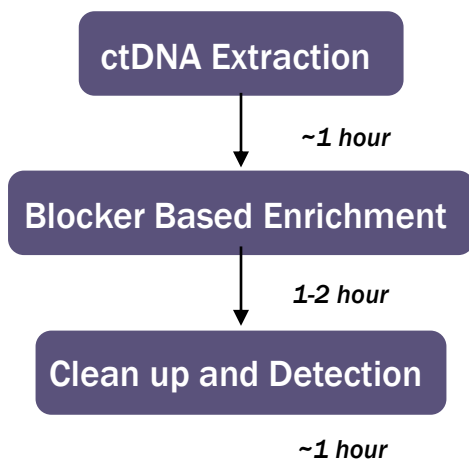
- qPCR technology allows for a Limit of Detection of ~0.01% for most samples
- Assay specificity is >97.8% in distinguishing mutant alleles from wildtypes
- Fast turn-around-time, assay can be completed within four hours

### Analytes Developed:

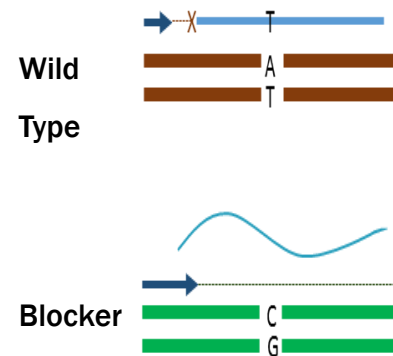
ALK	KRAS
BRAF	RET
EGFR	ROS1

*Custom analytes available upon request*

### Simple Workflow:



### Employs Sample Enrichment Technology, Allowing For A Low Detection Limit



#### Additional items required:

Phusion® High-Fidelity DNA Polymerase  
KAPA SYBR® FAST qPCR Kits  
USER™ Enzyme  
Exonuclease I

Utilizes qPCR machines with a SYBR® Green Channel

*For Research Use Only*